I hereby certify that this paper is being deposited on this date with the U.S. Postal

Service as first class mail addressed to the Commissioner for Patents, P.O. Box



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### **Patent Application**

Applicant(s): Annampedu et al.

Case:

8-15

Serial No.:

10/824,326 April 14, 2004

Filing Date: Group:

2651

Examiner:

Daniel L. Negron

Title:

Method and Apparatus for Maximum Likelihood Detection of Data

1450, Alexandria, VA 22313-1450

Employing Interpolation with Compensation of Signal Asymmetry

### TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Response to Office Action relating to the above-identified patent application. There is no additional claim fee due in conjunction with the Response.

In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Date: December 7, 2005

Kevin M. Mason

Attorney for Applicants

Reg. No. 36,597

Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205

Fairfield, CT 06824 (203) 255-6560





Annampedu 8-15

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Alexandria, VA 22313-1450

## **Patent Application**

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Applicant(s): Annampedu et al.

Case: Serial No.: 8-15 10/824,326

Filing Date:

April 14, 2004

Group:

2651

Examiner: 10

Daniel L. Negron

Title:

Method and Apparatus for Maximum Likelihood Detection of Data Employing

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Service as first class mail addressed to the Commissioner for Patents, P.O. 1450,

Interpolation with Compensation of Signal Asymmetry

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## **RESPONSE TO OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 20 Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action, dated September 7, 2005, 25 Applicants submit the following remarks. The claims are included as a convenience.